

PROTECTS AGAINST A WIDE RANGE OF CROP-DAMAGING INSECT PESTS

Lumisure™ insecticide seed treatment brings fast-acting, proven protection against a broad range of early-season chewing and piercing pests.

Active Ingredient: **Clothianidin**

Key Benefits:

- Broad protection at 250, 500 and 1250 rate
 - **250 and 500 rate:** chinch bug, corn leaf aphid, grape colaspis, seedcorn maggot, cutworm, wireworm, corn flea beetle, southern corn leaf beetle, sugarcane beetle, southern green stinkbug, white grub and thrips
 - **1250 rate:** chinch bug, corn leaf aphid, grape colaspis, seedcorn maggot, cutworm, wireworm, corn flea beetle, southern corn leaf beetle, sugarcane beetle, southern green stinkbug, white grub and thrips PLUS billbug and southern corn rootworm; plus suppression of other rootworm species
 - Available with **Lumialza™** nematicide seed treatment



Wireworm



White Grub

Healthy, Uniform Corn Emergence



Seedcorn Maggot

ACTIVE AGAINST ALL KEY NEMATODE SPECIES

Lumialza™ nematicide seed treatment is a biological nematicide that shields corn roots from harmful nematodes while cooperating with beneficial organisms.

Proven performance is delivered as Lumialza™ nematicide seed treatment expands the bio-barrier to **shield roots**, inhibiting contact and paralyzing **nematodes**.

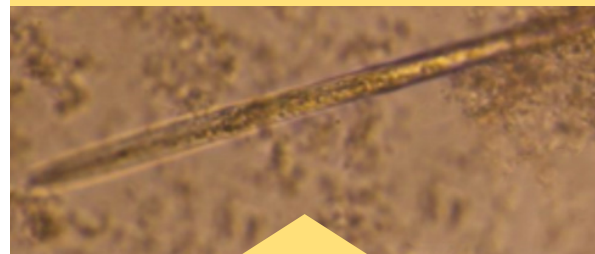
Active Ingredient: **B. amyloliquefaciens PTA-4838**

Key Benefits:

- Provides 80+ days of root protection
- Full coverage provides activity against all key nematode species – **sting, needle, lance, stubby-root, root-knot, dagger** and **lesion**
- Improved yields in low- and high-pressure environments
 - Up to **9 bu/A** yield increase in high-pressure environments¹
 - **3.7 bu/A** average yield increase under low pressure¹
 - Available with **Lumisure™** insecticide seed treatment



Normal Nematode Movement



Nematode Paralysis



Bio-barrier

Untreated

Lumialza™ nematicide seed treatment

